

Product datasheet

FITC Rat IgG2 α , kappa monoclonal [RTK2758] - Isotype control ab18446

6 References

Overview

Product name	FITC Rat IgG2 α , kappa monoclonal [RTK2758] - Isotype control
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	ab18446 RTK2758 immunoglobulin reacts with KLH. The RTK2758 immunoglobulin was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse and human tissues
Tested applications	Suitable for: Flow Cyt
General notes	<p>ab18446 RTK2758 immunoglobulin is useful as an isotype-matched control for Western blotting, immunoprecipitation, immunohistochemical staining, bioassay and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
Purity	Affinity purified
Purification notes	The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.
Isotype control notes	ab18446 RTK2758 immunoglobulin is useful as an isotype-matched control for Western blotting, immunoprecipitation, immunohistochemical staining, bioassay and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.

Clonality	Monoclonal
Clone number	RTK2758
Isotype	IgG2a
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab18446 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. Suitable for surface or intracellular staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors